

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

~~SECRET~~

25X1 NPIC/R-1508/63
October 1963

PHOTOGRAPHIC INTERPRETATION REPORT

MISSION COVERAGE INDEX

MISSION [REDACTED]

25X1

30 AUGUST 1963

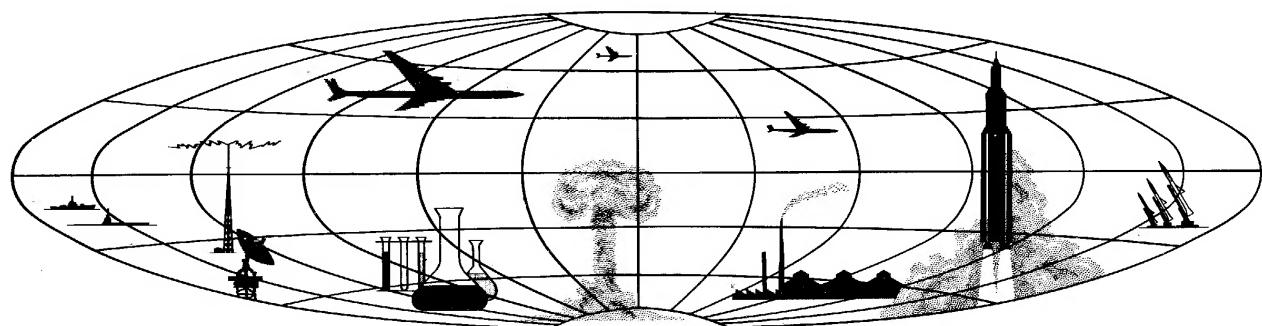


CIA



DIA

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



~~SECRET~~

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

25X1

GROUP 1
Excluded from automatic
downgrading and declassification

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

W A R N I N G

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

25X1

SECRET

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

PHOTOGRAPHIC INTERPRETATION REPORT

MISSION COVERAGE INDEX

MISSION

25X1

30 AUGUST 1963

NPIC/R-1508/63
October 1963

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

25X1

SECRET

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

~~SECRET~~

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

NPIC/R-1508/63

~~25X1~~

~~25X1~~

~~25X1~~

PREFACE

This Mission Coverage Index (MCI) lists items of intelligence interest in China and North Vietnam covered by aerial photographic material from CHURCH DOOR Mission [redacted] dated 30 August 1963 and [redacted]

~~25X1~~

[redacted] Items in the compilation are arranged in three sections:

Section I provides summary information for a) newly identified targets, b) previously reported targets which show a change, and c) all targets showing order of battle information.

~~25X1~~

Section II provides a listing of those targets which reflect no change in facilities from previous target description. The mission number shown on the photo reference line (e.g., NAC [redacted]) refers to the MCI which contains the most adequate description of that target. Military installations where no order of battle can be determined are listed under this section.

Section III provides a listing of those targets which could be identified but not interpreted.

All three sections are arranged 1) by country, 2) within a country by subject, 3) within a subject by WAC area, and 4) within a WAC area by coordinates reading from south to north and from west to east.

For the convenience of the user, a subject index to all targets has been included following Section III. Targets in the subject index are listed 1) by category, 2) by country within each category, and 3) alphabetically by place name within each country. Column headings, photo reference data, and symbols indicating conditions which affect the appearance of the target on the photography are explained in the appendix.

~~25X1~~

~~SECRET~~

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

25X1

SECRET

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

NPIC/R-1508/63

The user of this MCI is cautioned that the scan of photography was accomplished in a relatively short time and often without the aid of precise analytical and mensural techniques commonly employed in detailed photographic analysis. Consequently, although the information presented herein is essentially accurate, it may be altered somewhat by additional detailed analysis.

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

- iv -

25X1

SECRET

25X1

SECRET

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

NPIC/R-1508/63

TABLE OF CONTENTS

Listing of Intelligence Items for:

<u>Country</u>	<u>Subject</u>	<u>Section I</u>	<u>Section II</u>	<u>Section III</u>
		<u>Page</u>	<u>Page</u>	<u>Page</u>
CHINA	Air Installations	1	29	31
	Military/Naval Installations	4	29	31
	Electronics/Communications	12	--	31
	Industry	13	--	31
	Basic Services	15	30	32
	Storage	21	30	32
	Urban Complexes	24	30	32
NORTH	Air Installations	26	--	32
VIETNAM	Military/Naval Installations	27	--	33
	Industry	--	--	33
	Basic Services	27	--	33
	Urban Complexes	28	--	33
Subject Index	35	
Appendix	41	

25X1

- v -

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

SECRET

25X1

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

SECTION I

THIS SECTION PROVIDES SUMMARY INFORMATION FOR A) NEWLY IDENTIFIED TARGETS, B) PREVIOUSLY REPORTED TARGETS WHICH SHOW A CHANGE, AND C) ALL TARGETS SHOWING ORDER OF BATTLE INFORMATION.

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

25X1

SECRET

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

NPIC/R-1508/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
-CHINA-				
<u>AIR INSTALLATIONS</u>				
KUN-MING AIRFIELD 3.5 NM SE OF KUN-MING. 10,650 X 220 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. FACILITIES INCLUDE PARALLEL TAXIWAY NW OF RUNWAY WITH 3 CROSSOVER LINKS, DISPERSAL AREA, AND PARKING APRONS AT CENTER, NE END, AND ALONGSIDE TAXIWAY. AIRCRAFT -- 31 FAGOT/FRESCO, 4 COLT, AND 2 CRATE.	2459N 10244E	0496	25X1	11-E
LIU-CHOU AIRFIELD 2 NM SSW OF LIU-CHOU. AIRFIELD SITE 60 PER CENT CLOUD COVERED. NO APPARENT CHANGE SINCE [REDACTED] [REDACTED] OBSERVED IN CLOUD-FREE AREAS. AIRCRAFT -- 2 CAB AND ONE CRATE.	2417N 10923E	0497		17-A
LUNG-CHI AIRFIELD 2.5 NM NORTH OF LUNG-CHI. NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] [REDACTED] AIRCRAFT -- 26 FAGOT/FRESCO AND ONE UNIDENTIFIED SINGLE-ENGINE STRAIGHT-WING AIRCRAFT.	2434N 11739E	0498		31-A
LIEN-CHENG AIRFIELD 2.5 NM SOUTH OF LIEN-CHENG.	2540N 11645E	0498		29

25X1

SECRET

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

NPIC/R-1508/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
8,000 X 200 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE. FACILITIES INCLUDE 2 CONTROL TOWERS, 2 HANGARS, FIRING-IN BUTT, PARALLEL LOOP TAXIWAY WITH 3 PARKING APRONS, 5 ALERT APRONS, 3 CROSSOVER LINKS, AND 31 REVETTED HARDSTANDS. FOUR OCCUPIED 6-GUN AAA POSITIONS, ONE 6-GUN AAA POSITION (5 EMPLACEMENTS OCCUPIED), AND 2 OCCUPIED 4-GUN AAA POSITIONS OBSERVED. AIRCRAFT -- 11 FAGOT/FRESCO AND ONE COLT.			25X1	
25X1				
CANTON/NAN-HAI AIRFIELD 2.8 NM NNW OF NAN-HAI AND 8.1 NM WEST OF KUANG-CHOU (CANTON). APPROXIMATELY 7,500 X 200 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE, WITH APPROXIMATELY 1,200 FT OVERRUNS AT EACH END (CLOUD COVER OVER SSW END OF RUNWAY PRECLUDES PRECISE RUNWAY MEASUREMENTS). PROBABLE DETERIORATION OF SURFACE OBSERVED AT NNE END OF RUNWAY. FACILITIES INCLUDE PARALLEL TAXIWAY WEST OF RUNWAY, LOOP TAXIWAY WITH 31 HARDSTANDS WEST OF RUNWAY, AND 4 PARKING APRONS, ONE AT EACH END OF AND ALONG PARALLEL TAXIWAY. AIRCRAFT -- 31 FAGOT/FRESCO AND ONE SMALL STRAIGHT-WING SINGLE-ENGINE AIRCRAFT.	2305N 11304E	0614	2-K	
25X1				
SHUI-KOU AIRFIELD 11.5 NM ESE OF HUI-YANG. 8,100 X 200 FT E/W CONCRETE RUNWAY, SERVICEABLE. FACILITIES INCLUDE 2 HANGARS, 20 ASSOCIATED	2303N 11436E	0614	34	
25X1				

25X1

SECRET

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

NPIC/R-1508/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
BUILDINGS, PARALLEL TAXIWAY, 2 CROSSOVER LINKS, 4 PARKING APRONS, FIRING-IN BUTT, AND 2 DISPERSAL TAXIWAYS WITH 25 REVETTED HARDSTANDS. UNOCCUPIED AAA SITES OBSERVED AT NORTH, EAST, AND SOUTH SIDES OF AIRFIELD. AIRCRAFT -- 18 FAGOT/FRESCO.			25X1	
SWATOW AIRFIELD NORTHEAST APPROXIMATELY .6 NM NE OF SHAN-TOU (SWATOW). AIRFIELD SITE NOT OBSERVED DUE TO INCOMPLETE PHOTOGRAPHIC COVERAGE EXCEPT 13 REVETTED CONCRETE HARDSTANDS OBSERVED APPROXIMATELY 3 NM NW OF AIRFIELD SITE AT DISPERSAL AREA CONNECTED TO RUNWAY BY CONCRETE TAXIWAY. AIRCRAFT -- NONE OBSERVED.	2325N 11645E	0614		37-A
HAI-KOU AIRFIELD ONE NM SOUTH OF HAI-KOU. AIRFIELD SITE 90 PER CENT CLOUD COVERED, PRECLUDING INTERPRETATION OF RUNWAY DIMENSIONS OR FACILITIES. AIRCRAFT -- 21 PROBABLE FAGOT/FRESCO OBSERVED IN CLOUD-FREE AREAS.	2001N 11021E	0615		6-A
NAN-NING AIRFIELD SOUTH 15 NM SW OF NAN-NING. NE/SW CONCRETE RUNWAY, SERVICEABLE (DIMENSIONS UNDETERMINED DUE TO INCOMPLETE PHOTOGRAPHIC COVERAGE). FACILITIES, NORTH OF RUNWAY, INCLUDE PARALLEL TAXIWAY, POSSIBLY STILL UNDER CONSTRUCTION,	2236N 10810E	0615		14-D

25X1

SECRET

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

NPIC/R-1508/63

25X1	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1	AND PARKING APRON. AIRCRAFT -- 2 PROBABLE CAB AND ONE PROBABLE COACH/CRATE. [REDACTED]			25X1	
25X1	NAN-NING AIRFIELD EAST EDGE OF NAN-NING. 4,600 X 150 FT E/W GRADED EARTH RUNWAY, SERVICEABLE. FACILITIES INCLUDE PASSENGER TERMINAL AND 2 ASSOCIATED BUILDINGS. AIRCRAFT -- NONE OBSERVED.	2249N 10820E	0615	[REDACTED]	14-C
25X1	MENG-TZU AIRFIELD WEST 6 NM WNW OF MENG-TZU ON SE SHORE OF TA-TUN HAI (LAKE). 7,700 X 165 FT NW/SE CONCRETE RUNWAY, SERVICEABLE. NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] [REDACTED] EXCEPT 5 UNOCCUPIED 6-GUN AAA SITES AND NEW EW RADAR SITE OBSERVED. AIRCRAFT -- 36 FRESCO. [REDACTED]	2324N 10319E	0616	[REDACTED]	7-C
25X1	MILITARY/NAVAL INSTALLATIONS PO-HSI-CHIEH AREA, MILITARY INSTALLATION 2 NM NNE OF PO-HSI-CHIEH. INSTALLATION CONTAINS APPROXIMATELY 225 BUILDINGS, INCLUDING BARRACKS, ADMINISTRATIVE, AND SUPPORT TYPES. [REDACTED]	2415N 10306E	0496		20-A
25X1				25X1	

25X1

SECRET

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

NPIC/R-1508/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1	I-LIANG ARMY BARRACKS SOUTH NO 1 2.5 NM SOUTH OF I-LIANG. PARTIALLY SECURED, PROBABLY OCCUPIED BARRACKS AREA CONTAINS 72 BARRACKS, 18 ADMINISTRATIVE-TYPE BUILDINGS, 45 STORAGE/SUPPORT BUILDINGS, AND PROBABLE SMALL ARMS FIRING RANGE. NO VEHICLES, EQUIPMENT, OR NEW CONSTRUCTION OBSERVED.	2454N 10309E	0496	25X1	29
25X1	I-LIANG ARMY BARRACKS NORTH 5 NM NNE OF I-LIANG. INSTALLATION COMPRISSES APPROXIMATELY 350 BUILDINGS, INCLUDING BARRACKS, ADMINISTRATIVE, STORAGE, AND SUPPORT TYPES, FIRING RANGE, AND TRAINING AREA WITH NUMEROUS TRENCH SYSTEMS.	2500N 10311E	0496	25X1	29-B
25X1	CHANG-PU AREA, MILITARY ACTIVITY OLD, UNOCCUPIED FORTIFICATIONS OBSERVED EAST AND NW OF CHANG-PU. NO OTHER MILITARY ACTIVITY OBSERVED.	2407N 11736E	0498		9-A
25X1	HSIA-MEN TAO, COASTAL ARTILLERY EMPLACEMENTS NUMEROUS GUN POSITIONS, STRONGPOINTS, FORTIFICATIONS, AND INTERCONNECTING TRENCH-WORKS OBSERVED ALONG EAST COAST OF HSIA-MEN TAO (ISLAND).	2427N 11810E	0498		1-B
25X1	YUNG-AN AMMUNITION DEPOT 2 NM SE OF YUNG-AN. ROAD-SERVED, FENCED DEPOT CONTAINS 26 REVETTED	2557N 11722E	0498	25X1	52

25X1

SECRET

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

NPIC/R-1508/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1	STORAGE BUILDINGS. BARRACKS AREA AT SE CORNER OF FENCED DEPOT CONTAINS 8 BARRACKS, ONE MESS HALL, AND ONE T-SHAPED ADMINISTRATIVE AND 6 MISCELLANEOUS SUPPORT BUILDINGS. [REDACTED]				
25X1	SHA-CHIAO AREA, MILITARY BARRACKS AREA .5 NM SOUTH OF SHA-CHIAO. MILITARY AREA CONTAINS APPROXIMATELY 30 BARRACKS-TYPE AND APPROXIMATELY 25 ADMINISTRATIVE/SUPPORT BUILDINGS. TRAINING AREA OBSERVED IMMEDIATELY SOUTH OF CAMP. [REDACTED]	2246N 11340E	0614	25X1	80
25X1	CHANG-MU-TOU ARMY BARRACKS WEST AT CHANG-MU-TOU. INSTALLATION, COMPRISING 4 SEPARATE BARRACKS AREAS AND TRANSLADING POINT, CONTAINS A TOTAL OF APPROXIMATELY 120 BARRACKS AND 50 BARRACKS/SUPPORT-TYPE, 12 ADMINISTRATIVE, AND 170 OTHER BUILDINGS. [REDACTED]	2253N 11401E	0614	[REDACTED]	28-I
25X1	MA-LING, MILITARY INSTALLATION AT MA-LING AND 12.5 NM SW OF HUI-YANG. INSTALLATION CONTAINS APPROXIMATELY 100 BUILDINGS, INCLUDING BARRACKS, ADMINISTRATIVE, AND STORAGE TYPES. TRAINING AREA OBSERVED ON NE EDGE OF INSTALLATION. [REDACTED]	2257N 11411E	0614		28-B
25X1	KAO-PU-TZU, MILITARY AREA AT KAO-PU-TZU AND 8.5 NM SW OF HUI-YANG. [REDACTED]	2259N 11418E	0614	25X1	28-C

25X1
SECRET

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

NPIC/R-1508/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1	MILITARY AREA COMPRISSES LARGE DRIVER TRAINING AREA AND 2 SEPARATE BARRACKS AREAS CONTAINING A TOTAL OF 62 BARRACKS AND 8 ADMINISTRATIVE, APPROXIMATELY 73 STORAGE, 18 SUPPORT, AND 12 PROBABLE AMMUNITION STORAGE BUILDINGS. NUMEROUS TRENCHES, EMPLACEMENTS, AND REVETMENTS AND EXTENSIVE TRACK ACTIVITY OBSERVED THROUGHOUT AREA. NO VEHICLES OBSERVED. [REDACTED]				
25X1	HAI-FENG AREA, MILITARY BARRACKS AREA 1.5 NM EAST OF HAI-FENG. AREA CONTAINS 49 BARRACKS AND ONE LARGE ADMINISTRATIVE AND 16 SMALLER SUPPORT BUILDINGS. PROBABLE TRAINING AREA OBSERVED ON EAST EDGE OF INSTALLATION. [REDACTED]	2258N 11524E	0614	69-A	
25X1	AO-HSIA, MILITARY BARRACKS AND STORAGE AREA AT AO-HSIA AND 5 NM SW OF HUI-YANG. BARRACKS AND STORAGE AREA CONTAINS 17 LARGE WAREHOUSE-TYPE, APPROXIMATELY 60 BARRACKS/SUPPORT-TYPE, AND ONE LARGE ADMINISTRATIVE BUILDING. LARGE TRAINING AREA, APPROXIMATELY ONE NM NW OF BARRACKS AND STORAGE AREA, CONTAINS SEVERAL TRENCH NETWORKS, PROBABLE MACHINEGUN REVETMENTS, [REDACTED]	2302N 11420E	0614	1	
25X1 25X1	HSIA-KENG, MILITARY BARRACKS AREA IMMEDIATELY WEST OF HSIA-KENG. BARRACKS AREA FIRST REPORTED ON MISSION [REDACTED]	2331N 11644E	0614	37-V4	
				25X1	
				25X1	

25X1

SECRET

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

NPIC/R-1508/63

25X1	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1	[REDACTED] APPEARS TO BE NON-MILITARY AREA WITH 15 STORAGE/SUPPORT BUILDINGS.			25X1	
25X1	PU-TOU-FOU ARMY BARRACKS 7 NM SE OF CHAO-AN. BARRACKS AREA CONTAINS A TOTAL OF APPROXIMATELY 45 BUILDINGS, INCLUDING BARRACKS AND SUPPORT TYPES. NO VEHICLES OBSERVED.	2339N 11647E	0614 [REDACTED]	25X1	37-V
25X1	CHAO-AN ARMY BARRACKS NORTHWEST ONE NM NW OF CHAO-AN. BARRACKS AREA CONTAINS 95 BARRACKS, 12 ADMINISTRATIVE BUILDINGS, APPROXIMATELY 65 STORAGE/SUPPORT BUILDINGS, NUMEROUS TRENCHES, AND 5 CARGO TRUCKS. TRAINING AREA OBSERVED AT NORTH EDGE OF BARRACKS AREA.	2340N 11638E	0614 [REDACTED]	25X1	37-U6
25X1	CHAO-AN ARMY BARRACKS EAST 2.5 NM ENE OF CHAO-AN. BARRACKS AREA CONTAINS A TOTAL OF APPROXIMATELY 115 BARRACKS/SUPPORT-TYPE AND ONE ADMINISTRATIVE BUILDING. NO VEHICLES OBSERVED.	2340N 11641E	0614 [REDACTED]	25X1	37-U7
25X1	CHANG-CHI ARMY BARRACKS SOUTH 14 NM EAST OF CHAO-AN. BARRACKS AREA CONTAINS 57 BARRACKS, 7 ADMINISTRATIVE BUILDINGS, APPROXIMATELY 45 SUPPORT/STORAGE BUILDINGS, AND APPROXIMATELY	2343N 11652E	0614 [REDACTED]	25X1	37-U8

25X1
SECRET

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

NPIC/R-1508/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
10 UNIDENTIFIED VEHICLES. TWO TRAINING AREAS OBSERVED, ONE ON NW EDGE AND THE OTHER ON EAST EDGE OF BARRACKS AREA. NUMEROUS TRENCHES OBSERVED THROUGHOUT AREAS. [REDACTED]				
CHIUNG-SHAN AREA, MILITARY BARRACKS TWO BARRACKS AREAS IN CHIUNG-SHAN VICINITY. AREA A (SW EDGE OF CHIUNG-SHAN) -- 28 BARRACKS AND 30 MISCELLANEOUS BUILDINGS. AREA B (APPROXIMATELY 1.5 NM SW OF CHIANG- SHAN) -- 30 BARRACKS AND AT LEAST 26 MISCELLANEOUS BUILDINGS. [REDACTED]	2000N 11020E	0615		4-A
HAI-KOU AREA, PORT AND NAVAL BASE APPROXIMATELY 4 NM WSW OF HAI-KOU. PORT AND NAVAL BASE COMPRIZE 2 LONG BREAKWATERS (ONE ON EAST SIDE OF HARBOR AND THE OTHER APPROXIMATELY PARALLEL TO SHORE), ROAD-SERVED T-HEAD PIER ON WEST SIDE OF HARBOR, AND QUAY AND SEVERAL SMALL PIERS EAST OF T-HEAD PIER. APPROXIMATELY 20 CARGO TRUCKS OBSERVED ON T-HEAD PIER. VESSELS -- 3 PROBABLE COASTAL FREIGHTERS AND NUMEROUS SMALL CRAFT. [REDACTED]	2001N 11016E	0615		6-C
CHAN-CHIANG NAVAL BASE EAST EDGE OF CHAN-CHIANG. NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] OBSERVED IN CLOUD-FREE AREAS.	2112N 11025E	0615	[REDACTED]	1-C

25X1

SECRET

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

NPIC /R-1508/63

25X1	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1	VESSELS -- 3 LARGE FREIGHTERS, ONE TANKER, 2 SMALLER COASTAL FREIGHTERS, AND 4 PROBABLE COASTAL FREIGHTERS. [REDACTED]				
25X1	TUNG-LD AREA, MILITARY DEPOT/BARRACKS NO MILITARY ACTIVITY OBSERVED IN AREA. DEPOT/BARRACKS AREAS PREVIOUSLY REPORTED IN [REDACTED] ARE APPARENTLY WORKERS HOUSING AREAS.	2224N 10741E	0615		32
25X1	VIU-TSA AREA, BARRACKS AREA 3.5 NM NORTH OF NUI-TSA. BARRACKS AREA CONTAINS 5 MESS HALLS AND 25 BARRACKS-TYPE AND APPROXIMATELY 20 SMALL SUPPORT BUILDINGS. [REDACTED]	2259N 10224E	0616		40-A
25X1	HO-KOU AREA, MILITARY CAMP 1.5 NM NORTH OF HO-KOU. CAMP CONTAINS 2 MESS HALLS, AND 11 BARRACKS-TYPE, ONE T-SHAPED AND ONE OTHLR ADMINISTRATIVE, AND APPROXIMATELY 10 SUPPORT BUILDINGS. STORAGE AREA IMMEDIATELY NORTH OF CAMP CONTAINS 7 BUILDINGS. [REDACTED]	2232N 10357E	0616		26
25X1	NA-FA-TUI-HSUN AREA, BARRACKS AREA 4.5 NM WNW OF NA-FA-TUI-HSUN. SMALL BARRACKS AREA CONTAINS 4 BARRACKS, ONE MESS HALL, AND ONE ADMINISTRATIVE AND APPROXIMATELY 10 SUPPORT BUILDINGS. [REDACTED]	2238N 10305E	0616		49
25X1				25X1	

SECRET

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

NPIC/R-1508/63

25X1	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
	MA-KUAN AREA, BARRACKS AREA 1.8 NM SE OF MA-KUAN. PARTIALLY SECURED AREA CONTAINS 8 BARRACKS, 2 MESS HALLS, AND ONE ADMINISTRATIVE AND ONE SUPPORT BUILDING.	2259N 10425E	0616		23-A
25X1				25X1	
	MENG-TZU ARMY BARRACKS SOUTH WEST AND SW EDGE OF MENG-TZU. BARRACKS AREA CONTAINS APPROXIMATELY 300 BARRACKS AND APPROXIMATELY 75 SUPPORT AND 8 ADMINISTRATIVE BUILDINGS.	2322N 10323E	0616		7-B
25X1					
	KAI-YUAN, MILITARY INSTALLATION IMMEDIATELY NORTH OF KAI-YUAN. MILITARY INSTALLATION CONTAINS 55 BARRACKS-TYPE AND APPROXIMATELY 50 STORAGE/SUPPORT BUILDINGS AND MOTOR POOL.	2342N 10314E	0616		12
25X1					
	TIEN-PENG, MILITARY BARRACKS AREA .6 NM ENE OF TIEN-PENG AND 1.1 NM ENE OF NORTH VIETNAM-CHINA BORDER. SMALL MILITARY AREA CONTAINS 4 BARRACKS AND ONE ADMINISTRATIVE, ONE ADMINISTRATIVE/SUPPORT, AND AT LEAST 3 SUPPORT BUILDINGS.	2318N 10527E	0616		21-A
25X1					
	TUNG-KAN AREA, PROB MILITARY INSTALLATION .5 NM WNW OF TUNG-KAN. PROBABLE MILITARY INSTALLATION CONTAINS 15 BARRACKS-TYPE AND APPROXIMATELY 15 ASSOCIATED SUPPORT BUILDINGS.	2321N 10509E	0616		18
25X1				25X1	

25X1

SECRET

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

NPIC/R-1508/63

25X1	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1	[REDACTED] CHING-HSI AREA, BARRACKS AREA ONE NM NE OF CHING-HSI. SMALL BARRACKS AREA CONTAINS 13 BARRACKS, 12 SUPPORT BUILDINGS, AND ATHLETIC FIELD. ROAD-CONNECTED SMALL SUPPORT AREA, .3 NM EAST OF BARRACKS AREA, CONTAINS 4 STORAGE-TYPE BUILDINGS.	2309N 10625E	0616		20-A
25X1	[REDACTED] <u>ELECTRONICS/COMMUNICATIONS</u> KUN-MING AREA, MF COMMUNICATIONS STATION 5 NM NNE OF KUN-MING. SMALL MF COMMUNICATIONS STATION COMPRISSES ONE GUY-WIRE SUPPORTED, VERTICAL, LATTICE RADIATOR AND SMALL SECURED SUPPORT AREA WITH ONE PROBABLE CONTROL BUILDING AND 2 OTHER BUILDINGS.	2507N 10245E	0496		11-L2
25X1	[REDACTED] LU-FENG AREA, PROB ELECTRONICS INSTALLATION 13.5 NM NW OF LU-FENG. INSTALLATION WITH AT LEAST 6 SEPARATE AREAS OBSERVED THROUGH SCATTERED CLOUDS. TWO AREAS HAVE IDENTICAL CONFIGURATIONS AND EACH CONTAINS 4 PROBABLE ELECTRONIC TOWERS AND 4 ASSOCIATED PROBABLE ELECTRONIC VANS. SUPPORT AREA CONTAINS 5 BARRACKS-TYPE AND 2 SUPPORT BUILDINGS, AND ANOTHER AREA CONTAINS 9-GUN PROBABLE AAA POSITION. ONE UNIDENTIFIED AREA CONTAINS SUPPORT BUILDING AND 5 PROBABLE REVETTED ELECTRONIC-TYPE VANS, AND ANOTHER UNIDENTIFIED AREA CONTAINS 4 SMALL AND 2 LARGE	2305N 11527E	0614		56-A
				25X1	

25X1

SECRET

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

NPIC/R-1508/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1	QUONSET-TYPE BUILDINGS. [REDACTED]				
25X1	PEI-HU-TSUN EW RADAR SITE 3.5 NM WNW OF NAN-NING. PARTIALLY ENTRENCHED EARLY WARNING RADAR SITE, SITUATED ON SMALL HILLTOP, COMPRIMES SCR-270 RADAR, POSSIBLE ROCK CAKE RADAR, 4 STICK MASTS, AND 3 CONTROL BUILDINGS. [REDACTED]	2250N 10815E	0615		33
25X1	MENG-TZU AIRFIELD WEST, EW RADAR SITE 1.2 NM NE OF MENG-TZU AIRFIELD WEST. SITE CONTAINS ONE SCR-270-TYPE RADAR, GENERATOR TRUCK, AND PROBABLE CONTROL BUILDING. POSSIBLE SUPPORT AREA UNDER CONSTRUCTION CONTAINING 8 BUILDINGS OBSERVED IMMEDIATELY NORTH OF RADAR SITE. [REDACTED]	2325N 10321E	0616		7-D
25X1	INDUSTRY KUN-YANG AREA, INDUSTRIAL COMPLEX 8 NM NORTH OF KUN-YANG. INDUSTRIAL COMPLEX COMPRIMES 5 SMALL UNIDENTIFIED INDUSTRIAL AREAS, ONE ORE PROCESSING PLANT, AND SEVERAL WORKERS HOUSING AREAS. UNIDENTIFIED INDUSTRY OBSERVED 2.5 NM NORTH OF KUN-YANG. [REDACTED]	2447N 10235E	0496		28
25X1	TSAO-CHIAO-TSUN AREA, PROB ORE PROC INDUSTRY LARGE MINING COMPLEX, EXTENDING NORTH FROM [REDACTED]	2459N 10301E	0496 25X1		23

25X1

SECRET

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

NPIC/R-1508/63

25X1	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
	TSAO-CHIAO-TSUN AND APPROXIMATELY .8 SQ MI IN AREA, COMPRISSES SEVERAL OPEN PIT WORKS WITH ASSOCIATED PROCESSING, ADMINISTRATIVE, AND HOUSING AREAS. NO MINING ACTIVITY OBSERVED IN CLOUD-FREE AREAS ON WEST SIDE OF YANG-TSUNG HAI (LAKE). [REDACTED]				
25X1	LIU-CHOU AREA, CEMENT PLANT 8.5 NM WNW OF LIU-CHOU. SECURED, RAIL-SERVED PLANT CONTAINS ROTARY KILN, SILOS, MIXING/SETTLING TANK, AND APPROXIMATELY 20 ASSOCIATED BUILDINGS. MINE OBSERVED APPROXIMATELY ONE NM NE OF PLANT, AND HOUSING AREA OBSERVED IMMEDIATELY EAST OF PLANT. [REDACTED]	2422N 10915E	0497		17-D
25X1	PAI-CHIAO, PROBABLE ORE SMELTER & CONCEN PLANT ONE NM ESE OF PAI-CHIAO. NO APPARENT CHANGE IN FACILITIES SINCE MISSION [REDACTED]	2428N 11758E	0498		77
25X1	SMALL BRIDGE OR CULVERT WEST OF PLANT OUT OF SERVICE SEVERING RAILROAD SPUR CONNECTION TO PLANT. [REDACTED]			25X1	
25X1	MAO-MING SHALE OIL PLANT 14.5 NM ENE OF HUA-HSIEN. ONLY NORTHERN SECTOR OF PROBABLY LARGE PLANT AREA (SIZE UNDETERMINED) VISIBLE DUE TO INCOMPLETE PHOTOGRAPHIC COVERAGE. PLANT APPARENTLY IN LATE STAGES OF CONSTRUCTION WITH SMOKE EMITTING FROM ONE STACK AT SHALE OIL RETORT, INDICATING [REDACTED]	2141N 11054E	0615	[REDACTED]	13-A
				25X1	

25X1

SECRET

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

NPIC/R-1508/63

25X1	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1	PROBABLE LIMITED OPERATION. EXTENSIVE STRIP MINING ACTIVITY OBSERVED NORTH AND NW OF PLANT. [REDACTED]				
25X1	MENG-TZU AREA, MINING-PROCESSING ACTIVITY WEST AND NW OF MENG-TZU. LARGE, NON-FERROUS MINING AND PROCESSING COMPLEX COMPRISSES MINES (23-22N 103-16E), ORE PROCESSING (23-23N 103-17E), HEAT PROCESSING (23-28N 103-17E), SMELTER (23-30N 103-16E), AND RAILROAD SPUR (23-27N 103-19E TO 23-19N 103-12E), ALL UNDER CONSTRUCTION. CONSTRUCTION ACTIVITY IS VERY SLIGHT AND POSSIBLY SUSPENDED. INDUSTRIAL PLANTS ARE NOT IN OPERATION. [REDACTED]	2328N 10315E	0616		7-A
25X1	CHUANG-HU AREA, MINING COMPLEX AT CHUANG-HU AND 7 NM NNW OF KAI-YUAN. MINING COMPLEX, 4 SQ MI IN AREA, CONTAINS OPEN-PIT MINES ON BOTH SIDES OF NAN-PAN CHIANG (RIVER), 5-TRACK CLASSIFICATION YARD, NUMEROUS RAILROAD SPURS, PROCESSING PLANTS, HOUSING/SUPPORT BUILDINGS, AND NUMEROUS BUILDINGS IN MID-STAGE OF CONSTRUCTION IN NW SECTION OF COMPLEX. [REDACTED]	2349N 10312E	0616		47
25X1	<u>BASIC SERVICES</u> HUA-NING--HUNG-CHI-CHEN, ROAD TWO-LANE, SERVICEABLE, GRAVEL ROAD, ORIENTED GENERALLY E/W, OBSERVED FROM HUA-NING (24-11N 102-56E) TO HUNG-CHI-CHEN	2411N 10256E	0496		37
				25X1	

25X1

SECRET

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

NPIC/R-1508/63

25X1	City, Installation [redacted]	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1	(24-09N 103-03E). [redacted]				
	KUN-MING AREA, HYDRO POWER SYSTEM 15 NM SW OF KUN-MING. SMALL HYDRO-ELECTRIC POWER PLANT OBSERVED ON HAI-KOU HO (RIVER). SCATTERED-TO-HEAVY CLOUDS PRECLUDE OBSERVATION OF PREVIOUSLY REPORTED PLANTS.	2451N 10231E	0496		11-W
25X1	LING-YUN AREA, ROAD IMPROVEMENT NEWLY IMPROVED, 2-LANE, GRAVEL ROAD OBSERVED EXTENDING NORTH THROUGH MOUNTAINOUS TERRAIN FROM LING-YUN TO CHIA-YU-HSU (24-29N 106-38E) AND EXTENDING NW FROM CHIA-YU-HSU TO LUNG-TIEN (24-36N 106-29E). [redacted]	2421N 10634E	0496		38-B
25X1	CHIA-YU-HSU AREA, ROAD IMPROVEMENT NEWLY IMPROVED, 2-LANE, GRAVEL ROAD OBSERVED EXTENDING ENE FROM 24-29N 106-38E TO 24-34N 106-49E. [redacted]	2429N 10638E	0496		38
25X1	CHIA-YU-HSU AREA, ROAD NEW, 2-LANE, GRAVEL ROAD OBSERVED EXTENDING SSE FROM 24-32N 106-45E TO 24-24N 106-49E. [redacted]	2432N 10645E	0496		38-A
25X1	KUN-MING--LAO KAY, RAILROAD LINE RAILROAD LINE OBSERVED FROM 24-57N 102-56E TO LIMIT OF PHOTOGRAPHIC COVERAGE AT 23-11N 103-43E. ITEMS OF INTEREST AND LOCATIONS ARE AS FOLLOWS -- [redacted]	2504N 10241E	0496		11-M
				25X1	

25X1
SECRET

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

NPIC/R-1508/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
TRAIN MOVING SOUTH AT 24-23N 103-06E WITH 15 GONDOLA/BOX CARS, TRAIN MOVING SOUTH AT 24-12N 103-08E WITH 16 GONDOLA/BOX CARS, TRAIN MOVING SOUTH AT 23-30N 103-25E WITH ONE BOX AND 14 GONDOLA CARS, RAILROAD YARD AT 24-57N 102-57E WITH 5 TRACKS AND 6 GONDOLA AND 4 BOX CARS, RAILROAD YARD AT 24-59N 103-01E WITH 4 TRACKS AND 12 PROBABLE GONDOLA CARS, RAILROAD YARD AT 24-58N 103-04E WITH 5 TRACKS AND 16 GONDOLA AND ONE BOX CAR, REPAIR YARD AT 24-55N 103-08E WITH 6 TRACKS, 13 GONDOLA CARS, 38 BOX CARS, AND 6 LOCOMOTIVES, RAILROAD YARD AT 24-51N 103-08E WITH 3 TRACKS AND ONE GONDOLA CAR, RAILROAD YARD AT 24-48N 103-08E WITH 2 TRACKS AND 8 GONDOLA AND 9 PROBABLE GONDOLA CARS, RAILROAD YARD AT 24-25N 103-04E WITH 2 TRACKS AND 13 PROBABLE GONDOLA CARS, RAILROAD YARD AT 24-14N 103-06E WITH 4 TRACKS AND 2 GONDOLA AND 12 BOX CARS, RAILROAD YARD AT 24-00N 103-10E WITH 4 TRACKS AND 9 FLAT AND 4 GONDOLA CARS, RAILROAD YARD AT 23-52N 103-11E WITH 3 TRACKS AND 3 BOX, 9 GONDOLA, AND ONE FLAT CAR, RAILROAD YARD AT 23-52N 103-11E WITH ONE TRACK AND 3 BOX AND 9 FLAT CARS, RAILROAD YARD (COAL MINING OPERATION) AT CHUANG-HU AND 23-49N 103-11E WITH 3 TRACKS AND 23 GONDOLA CARS, KAI-YUAN COMPLEX RAILROAD YARDS AT 23-42N 103-14E WITH 300 GONDOLA/FLAT/BOX CARS, AND LAO-MI-TA-TI RAILROAD YARDS AND SHOPS AT 23-15N 103-22E WITH 12 STEAM ENGINES AND ONE CABOOSE.				
I-SHAN AREA, RAILROAD UNDER CONSTRUCTION RAILROAD LINE UNDER CONSTRUCTION OBSERVED FROM	2428N 10857E	0497	36-A	25X1

25X1

SECRET

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

NPIC/R-1508/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1	24-33N 108-55E TO 24-28N 108-57E. [REDACTED]				
	HAN-KOU AREA, RAILROAD SPUR U/C NEW, DOUBLE-TRACK RAILROAD SPUR UNDER CONSTRUCTION OBSERVED EXTENDING SOUTH FROM STARTING POINT AT SMALL RAILROAD YARD (25-15N 117-31E) TO HAN-KOU AND FROM HAN-KOU EXTENDING ENE 9.8 NM TO LIMITS OF PHOTOGRAPHY IN HOU-PING-SHAN VICINITY (25-17N 117-41E).	2513N 11732E	0498	113	
25X1	TUNG-LO AREA, RAILROAD SPUR APPARENTLY SERVICEABLE RAILROAD LINE OBSERVED FROM 22-29N 107-46E TO END OF LINE AT 22-24N 107-41E. RAILROAD LINE PROBABLY SERVES MINING OPERATION AT SITE OF PREVIOUSLY REPORTED TUNG-LO AREA, MILITARY DEPOT/BARRACKS. [REDACTED]	2224N 10741E	0615	32-A	
25X1	LIU-CHOU--NAN-NING--DONG DANG--LANG SON, RR OPERATIONAL RAILROAD LINE OBSERVED FROM 22-46N 108-06E TO 22-50N 108-24E AND FROM 22-06N 106-52E TO 22-32N 107-43E. ON SEGMENT FROM 22-06N 106-52E TO 22-32N 107-43E, 2 MOVING TRAINS OBSERVED, ONE COMPRISING ENGINE AND 3 UNIDENTIFIED CARS AT 22-07N 107-00E HEADING WEST TOWARD CHINA-NORTH VIETNAM BORDER AND THE OTHER COMPRISING ENGINE, 10 PROBABLE BOX CARS, AND 3 PROBABLE GONDOLA CARS AT 22-11N 107-06E HEADING EAST AWAY FROM CHINA-NORTH VIETNAM BORDER. ON SEGMENT FROM 22-46N 108-06E TO 22-50N 108-24E, 63 PASSENGER CARS, 33 FREIGHT CARS, [REDACTED]	2249N 10819E	0615	14-E	
				25X1	

25X1
SECRET

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

NPIC/R-1508/63

25X1	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1	49 TANK CARS, AND 56 GONDOLA CARS OBSERVED IN NAN-NING RAILROAD CLASSIFICATION YARD, AND APPROXIMATELY 14 UNIDENTIFIED CARS OBSERVED ON SMALL SIDING AT 22-45N 108-11E. [REDACTED]				
25X1	CHINA-LAOS-NORTH VIETNAM, BORDER APPROXIMATELY 5 NM OF ROAD CONSTRUCTION ORIENTED GENERALLY E/W OBSERVED FROM APPROXIMATELY 22-44N 101-54E TO 22-47N 101-46E. [REDACTED]	2225N 10208E	0616		5-H
25X1	LUNG-TUNG--KOU-CHIEH-TZU AREA, ROAD NEW ROAD, ORIENTED GENERALLY N/S, OBSERVED FROM APPROXIMATELY 3 NM NE OF LUNG-TUNG (22-27N 102-47E) TO LIMIT OF PHOTOGRAPHIC COVERAGE AT 23-30N 102-50E. ROAD APPEARS COMPLETED EXCEPT FOR SEGMENT UNDER CONSTRUCTION FROM 22-57N 102-47E TO 23-12N 102-51E. [REDACTED]	2257N 10247E	0616		50
25X1	MI-HU--LAOS BORDER, ROAD NO CONVOYS OR CONSTRUCTION ACTIVITY APPARENT ON ROAD OBSERVED FROM MI-HU TO CHINA-NORTH VIETNAM BORDER AND FROM THERE TO APPROXIMATELY 19 NM SOUTH OF BORDER AT BAN PA XA (NORTH VIETNAM). [REDACTED]	2250N 10315E	0616		13-A
25X1				25X1	

25X1

SECRET

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

NPIC/R-1508/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1	YANG-WU-PA AREA, ROADS APPARENTLY NEW, 2-LANE, GRAVEL ROAD EXTENDING GENERALLY EAST FROM YANG-WU-PA OBSERVED FROM YANG-WU-PA FOR APPROXIMATELY 12 NM TO 23-52N 102-20E. TWO APPARENTLY NEW, 2-LANE, GRAVEL ROADS EXTENDING GENERALLY NORTH FROM YANG-WU-PA OBSERVED, ONE FROM YANG-WU-PA FOR APPROXIMATELY 12 NM TO 24-05N 102-11E AND THE OTHER FROM YANG-WU-PA FOR APPROXIMATELY 13 NM TO 24-04N 102-03E.	2355N 10209E	0616		46
25X1	NIU-PENG--TU-MA-CHAI, ROAD TWO-LANE GRAVEL ROAD OBSERVED EXTENDING SW FROM NIU-PENG (23-00N 103-25E) TO TU-MA-CHAI (22-56N 103-15E). THREE-SPAN HIGHWAY BRIDGE UNDER CONSTRUCTION OBSERVED ACROSS THE YUAN CHIANG (RED RIVER) AT 23-01N 103-20E.	2300N 10325E	0616		48
25X1	WEN-SHAN AREA, IMPROVED ROAD NEWLY IMPROVED, 2-LANE, GRAVEL ROAD EXTENDS FROM 23-23N 104-12E (2.5 NM WNW OF WEN-SHAN) TO 23-15N 104-06E (10.5 NM SW OF WEN-SHAN).	2308N 10412E	0616		27-B
25X1	NA-LUNG--CHOU-YANG, ROAD APPARENTLY COMPLETED, ALL-WEATHER, SINGLE-LANE, PROBABLY CRUSHED ROCK ROAD, ORIENTED GENERALLY E/W, OBSERVED FROM VICINITY OF NA-LUNG (23-14N 104-57E) TO WHERE IT JOINS WEN-SHAN--HA GIANG (NORTH VIETNAM) ROAD IN	2314N 10457E	0616		17
				25X1	

25X1

SECRET

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

NPIC/R-1508/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1	VICINITY OF TUNG-CHAN (23-13N 104-39E). NO VEHICLES OBSERVED. SINGLE-LANE, 3-SPAN, DECK-TYPE HIGHWAY BRIDGE OBSERVED ACROSS UNNAMED STREAM 4 NM WSW OF NA-LUNG AT 23-13N 104-54E, AND ANOTHER SINGLE-LANE BRIDGE OF UNDETERMINED LENGTH OBSERVED ACROSS CHOU-YANG-TA CHIANG (RIVER) IMMEDIATELY SOUTH OF TUNG-CHAN AT 23-13N 104-39E.				
25X1	FU-NING--TIEN-PENG, ROAD NEW, COMPLETED, PROBABLE 2-LANE, ALL-WEATHER, CRUSHED ROCK ROAD EXTENDING GENERALLY SSW FROM FU-NING (23-37N 105-37E) OBSERVED FOR APPROXIMATELY 30 NM TO TIEN-PENG (23-18N 105-27E), APPROXIMATELY .5 NM EAST OF THE NORTH VIETNAM-CHINA BORDER.	2337N 10537E	0616		21
25X1	PA-YAO AREA, DAM UNDER CONSTRUCTION ONE NM SW OF PA-YAO. LARGE EARTH-FILL DAM IN LATE STAGES OF CONSTRUCTION WITH SPILLWAY UNDER CONSTRUCTION AT EAST END OBSERVED.	2319N 10619E	0616		19
25X1	<u>STORAGE</u> KUN-MING AREA, STORAGE FACILITIES 4 NM EAST OF KUN-MING. TWO ADJACENT SECURED STORAGE AREAS OBSERVED, ONE WITH 12 VERTICAL STORAGE TANKS, 8 ASSOCIATED BUILDINGS, AND OPEN STORAGE, AND THE OTHER WITH 2 SMALL REVETTED AND 7	2502N 10247E	0496		11-Q1
				25X1	

25X1

SECRET

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

NPIC/R-1508/63

25X1

ASSOCIATED BUILDINGS.

TSAO-CHIAO-TSUN AREA, EXPLOSIVES STORAGE
4 NM NNE OF TSAO-CHIAO-TSUN.
ROAD-SERVED EXPLOSIVES STORAGE AREA CONTAINS
11 STORAGE BUILDINGS AND ONE ADMINISTRATIVE/
SUPPORT BUILDING.

2503N 10303E 0496

23-A

25X1

YANG-LIN AREA, POL STORAGE
4.5 NM EAST OF YANG-LIN.
RAIL-SERVED STORAGE AREA CONTAINS 20
SEMBURIED TANKS.
SUPPORT AREA OBSERVED IMMEDIATELY NORTH OF
STORAGE AREA.

2513N 10308E 0496

17-A

25X1

LIU-CHOU AREA, EXPLOSIVES STORAGE AREA NO 2
6 NM WNW OF LIU-CHOU.
SECURED EXPLOSIVES STORAGE AREA CONTAINS 11
REVETTED STORAGE AND 16 UNREVETTED STORAGE
BUILDINGS. SUPPORT AREA WITH 12 BUILDINGS
OBSERVED IMMEDIATELY NORTH OF STORAGE AREA.

2421N 10918E 0497

17-C

25X1

LIU-CHOU AREA, EXPLOSIVES STORAGE AREA NO 1
14 NM WNW OF LIU-CHOU.
SECURED EXPLOSIVES STORAGE AREA CONTAINS 6
STORAGE BUILDINGS.

2425N 10909E 0497

17-B

25X1

SHU-CHANG, PROBABLE SUPPLY AND STORAGE AREAS
AREA A (WEST EDGE OF SHU-CHANG AND .5 NM SOUTH

2001N 11018E 0615

6-D

25X1

SECRET

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

NPIC/R-1508/63

25X1

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
OF HAI-KOU HARBOR AREA) -- LARGE PROBABLE STORAGE/SUPPLY AREA WITH A TOTAL OF APPROXIMATELY 120 BUILDINGS, INCLUDING STORAGE, ADMINISTRATIVE, BARRACKS, AND MISCELLANEOUS TYPES.				
AREA B (IMMEDIATELY WSW OF AREA A) -- STORAGE AREA WITH A TOTAL OF 29 STORAGE AND MISCELLANEOUS BUILDINGS.				
AREA C (IMMEDIATELY WSW OF AREA A AND ADJACENT TO AREA B) -- VEHICLE MAINTENANCE AND STORAGE AREA WITH 6 BUILDINGS AND 9 PROBABLE CARGO TRUCKS.				
25X1 NAN-NING AREA, STORAGE AREAS	2250N 10819E	0615		14-G
25X1 AREA A (1.5 NM NW OF NAN-NING) -- ROAD-SERVED, SECURED STORAGE AREA WITH 12 DISPERSED UNREVETTED BUILDINGS. A TOTAL OF 6 SUPPORT BUILDINGS OBSERVED IN AND IMMEDIATELY OUTSIDE SECURED AREA.				
25X1 AREA B (2.5 NM ENE OF AREA A) -- RAIL-SERVED, SECURED STORAGE AREA WITH 19 STORAGE AND 12 SUPPORT BUILDINGS.				
25X1 MA-KUAN AREA, STORAGE AREA .5 NM SOUTH OF MA-KUAN. APPARENTLY NON-MILITARY STORAGE AREA CONTAINS 2 LARGE WAREHOUSE-TYPE BUILDINGS. NO OTHER STORAGE FACILITIES OBSERVED.	2301N 10421E	0616		23
25X1 [REDACTED]			25X1	

25X1

SECRET

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

NPIC/R-1508/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1	URBAN COMPLEXES			25X1	
25X1	KUN-MING COMPLEX COMPLEX 90 PER CENT CLOUD COVERED. NO SIGNIFICANT ACTIVITY OBSERVED IN CLOUD-FREE AREAS.	2504N 10241E	0496	[REDACTED]	11
25X1	HSIA-MEN (AMOY) COMPLEX COMPLEX, APPROXIMATELY 6 SQ MI IN AREA, INCLUDES RAILROAD YARDS, PORT FACILITIES, MILITARY INSTALLATIONS, SMALL INDUSTRIAL AREAS, AND STORAGE AREAS.	2427N 11805E	0498	[REDACTED]	1
25X1	CHANG-PING COMPLEX PRIMARILY RESIDENTIAL COMPLEX, LESS THAN ONE SQ MI IN AREA AND SITUATED NORTH BANK OF YEN-SHIH CHI (RIVER), INCLUDES SMALL, 7-TRACK RAILROAD YARD WITH TURNING WYE ONE NM NORTH OF CHANG-PING CONTAINING ONE POSSIBLE ENGINE AND 33 BOX, 8-10 TANK, 20 GONDOLA, AND 18 FLAT CARS.	2518N 11724E	0498	[REDACTED]	8
25X1	YUNG-AN COMPLEX COMPLEX ON THE SHA-CHI CHIANG (RIVER), APPROXIMATELY 1.2 SQ MI IN AREA, INCLUDES RAILROAD YARD AND SHOPS, MINOR INDUSTRIES, AND STORAGE FACILITIES. RAIL-SERVED POL STORAGE AREA WITH 5 REVETTED TANKS OBSERVED 2 NM EAST OF YUNG-AN.	2559N 11721E	0498	[REDACTED]	52-C

25X1

SECRET

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

NPIC/R-1508/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1	HAI-KOU COMPLEX COMPLEX, APPROXIMATELY 5 SQ MI IN AREA, INCLUDES SEVERAL UNIDENTIFIED LIGHT INDUSTRIES IN HAI-KOU, MILITARY BARRACKS AREA IN HAI-KOU WITH SEVERAL BARRACKS-TYPE AND STORAGE BUILDINGS. MILITARY BARRACKS AREA ON SE EDGE OF HAI-KOU WITH APPROXIMATELY 130 BUILDINGS, LARGE MILITARY SUPPLY DEPOT APPROXIMATELY 1.5 NM SW OF HAI-KOU WITH APPROXIMATELY 230 MISCELLANEOUS BUILDINGS, AND POSSIBLE MILITARY STORAGE AREA ON NORTH SIDE OF SMALL ISLAND WEST OF HAI-KOU WITH A TOTAL OF APPROXIMATELY 50 STORAGE, ADMINISTRATIVE, AND MISCELLANEOUS BUILDINGS AND 2 SMALL PIERS. SEVERAL SMALL PIERS AND NUMEROUS SMALL CRAFT OBSERVED ALONG WATERWAY NORTH OF HAI-KOU.	2002N 11020E	0615	25X1	6
25X1	NAN-NING COMPLEX COMPLEX, APPROXIMATELY 12 SQ MI IN AREA, COMPRISSES NUMEROUS LIGHT INDUSTRIES, CHEMICAL PROCESSING PLANT UNDER CONSTRUCTION WITH SMOKE EMITTING FROM ONE STACK, RAILROAD CLASSIFICATION YARDS WITH 63 PASSENGER CARS, 33 FREIGHT CARS, 49 TANK CARS, AND 56 GONDOLA CARS, AND NUMEROUS BARRACKS AREAS IN NW SECTOR OF COMPLEX. DECK-TYPE, 7-SPAN, PROBABLY CONCRETE HIGHWAY BRIDGE UNDER CONSTRUCTION CROSSES YU CHIANG (RIVER) AT 22-48-30N 108-18-40E. SMALL BOATYARD WITH BUILDING WAYS AND MARINE RAILWAYS OBSERVED SOUTH OF COMPLEX ON YU CHIANG (RIVER).	2249N 10819E	0615	25X1	14
				25X1	

25X1

SECRET

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

NPIC/R-1508/63

25X1	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1	NUMEROUS SMALL CRAFT OBSERVED ON YU CHIANG (RIVER). [REDACTED]			25X1	
KAI-YUAN COMPLEX INDUSTRIAL AND TRANSPORTATION COMPLEX, APPROXIMATELY 5 SQ MI IN AREA, CONTAINS ONE 9-TRACK AND ONE 7-TRACK RAILROAD YARD, MILITARY SUPPLY DEPOT, SEVERAL SAWMILLS, REFRACTORY-TYPE INDUSTRY WITH SMALL THERMAL POWER PLANT, CHEMICAL PLANT WITH COAL-DERIVED GAS GENERATING PLANT CONTAINING 3 LARGE GAS HOLDERS AND PROBABLE DISTILLATION TOWER WITH ASSOCIATED EQUIPMENT, AND SMALL IRON SMELTER IN LATE STAGES OF CONSTRUCTION. LARGE THERMAL POWER PLANT IN SOUTH SECTION OF COMPLEX OBSERVED UNDERGOING EXPANSION. [REDACTED]	2342N 10314E	0616	[REDACTED]	12-A	
25X1	WEN-SHAN COMPLEX WEN-SHAN COMPLEX COMPRISSES TOWN OF WEN-SHAN (LESS THAN ONE SQ MI IN AREA) CONTAINING A FEW SMALL LIGHT INDUSTRIES AND LARGE MILITARY COMPLEX ON WEST EDGE OF TOWN WITH APPROXIMATELY 160 BARRACKS AND 75 ASSOCIATED BUILDINGS. [REDACTED]	2322N 10415E	0616	[REDACTED]	27
25X1	-NORTH VIETNAM-			25X1	
	<u>AIR INSTALLATIONS</u>				
	LAO KAY AIRFIELD ONE NM SSE OF LAO KAY.	2229N 10358E	0616	[REDACTED]	5-A
				25X1	

25X1

SECRET

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

NPIC/R-1508/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1	2,800 X 550 FT NW/SE SOD RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED.			25X1	
25X1	PHONG THO AIRFIELD NE EDGE OF PHONG THO. 2,500 X 160 NW/SE SOD RUNWAY WITH BRUSH OVERGROWTH ON NW END AND ROADS TRaversing CENTER OF RUNWAY OBSERVED. AIRFIELD UNSERVICEABLE AND APPARENTLY ABANDONED.	2232N 10321E	0616		491
25X1	<u>MILITARY/NAVAL INSTALLATIONS</u>				
25X1	LAO KAY AREA, MILITARY COMPLEX 1.5 NM SSE OF LAO KAY. SMALL, PARTIALLY SECURED POSSIBLE MILITARY AREA CONTAINS ONE ADMINISTRATIVE, 2 BARRACKS- TYPE, AND 2 SMALL SUPPORT BUILDINGS. NO VEHICLES OR EQUIPMENT OBSERVED IN AREA.	2228N 10358E	0616		5-E
25X1	LANG NHON AREA, BARRACKS AREA 1.4 NM NW OF LANG NHON. SECURED AREA CONTAINS 5 BARRACKS AND ONE ADMINISTRATIVE AND 4 SUPPORT BUILDINGS.	2226N 10400E	0616		328-F
25X1	<u>BASIC SERVICES</u>				
25X1	LAO KAY-LADS BORDER, ROAD NO MILITARY OR CONSTRUCTION ACTIVITY APPARENT ON SEGMENTS OF GENERALLY NE/SW ROAD OBSERVED FOR APPROXIMATELY 12 NM FROM LAO KAY TO CHA PA (NORTH VIETNAM).	2231N 10359E	0616		5-F
				25X1	

25X1

SECRET

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

NPIC/R-1508/63

25X1

CHAO KIAO--NA MA--DONG VAN, ROAD
NEW, PROBABLY SINGLE-LANE, CRUSHED ROCK ROAD
UNDER CONSTRUCTION EXTENDING GENERALLY NE
OBSERVED FROM NA MA (23-07N 105-08E) FOR
APPROXIMATELY 17 NM TO DONG VAN (23-16N
105-22E), 2 NM WSW OF THE NORTH VIETNAM-CHINA
BORDER.

2309N 10502E 0616

384

25X1

URBAN COMPLEXES

LAO KAY COMPLEX
COMPLEX, TRANSPORTATION CENTER ON YUAN CHIANG
(RED RIVER) AT THE NORTH VIETNAM-CHINA BORDER
AND LESS THAN ONE SQ MI IN AREA, INCLUDES
THERMAL ELECTRIC POWER PLANT, RAILROAD YARD
WITH APPROXIMATELY 50 RAILROAD CARS, AND SMALL
BARRACKS AND STORAGE AREAS.

2231N 10359E 0616

5

25X1

LANG NHON COMPLEX
COMPLEX, LESS THAN ONE SQ MI IN AREA, INCLUDES
A LARGE NON-MILITARY HOUSING AREA, SMALL
STORAGE AREA, AND RAILROAD YARD WITH TURNING
WYE.

2225N 10402E 0616

328-H

25X1

25X1

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

SECRET

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

SECTION II

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO CHANGE IN FACILITIES FROM PREVIOUS TARGET DESCRIPTION. THE MISSION NUMBER SHOWN ON THE PHOTO REFERENCE LINE (E.G., NAC 9000) REFERS TO THE MCI WHICH CONTAINS THE MOST ADEQUATE DESCRIPTION OF THAT TARGET. MILITARY INSTALLATIONS WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

SECRET

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

NPIC/R-1508/63

25X1	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
	-CHINA-			25X1	
	<u>AIR INSTALLATIONS</u>				
25X1	FORT BAYARD AIRFIELD [REDACTED]	2113N 11020E	0615	[REDACTED]	1-E
25X1	TAN-CHU AIRFIELD [REDACTED]	2329N 11032E	0615	[REDACTED]	19
25X1	MENG-TZU AIRFIELD [REDACTED]	2321N 10325E	0616	[REDACTED]	7
	<u>MILITARY/NAVAL INSTALLATIONS</u>				
25X1	KUN-MING AREA, MILITARY GARRISON [REDACTED]	2500N 10247E	0496	[REDACTED]	11-N
25X1	KUN-MING AIR FORCE DEPOT [REDACTED]	2501N 10244E	0496	[REDACTED]	11-S
25X1	CHEN-HAI CHIAO (CAPE) MILITARY ACTIVITY [REDACTED]	2416N 11806E	0498	[REDACTED]	11
25X1	TA-MAO-WEI, MILITARY INSTALLATION [REDACTED]	2256N 11418E	0614	[REDACTED]	28-D
25X1	KUEI-TAN AREA, BARRACKS AREAS SOUTHWEST [REDACTED]	2300N 11555E	0614	[REDACTED]	57
25X1	MI-HU MILITARY COMPLEX [REDACTED]	2247N 10314E	0616	[REDACTED]	13
				25X1	

25X1

SECRET

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

NPIC/R-1508/63

25X1	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1	<u>BASIC SERVICES</u> KJN-MING THERMAL POWER PLANT YANG-TSUNG HAI [redacted]			25X1	[redacted] 11-V
25X1	<u>STORAGE</u> TA-LAN AREA, REVETTED STORAGE AREA [redacted]	2308N 11301E	0614		81
25X1	<u>URBAN COMPLEXES</u> LIU-CHOU COMPLEX [redacted]	2418N 10924E	0497	25X1	[redacted] 17
25X1	CHAN-CHIANG (FORT BAYARD) COMPLEX [redacted]	2112N 11023E	0615	25X1	[redacted] 1

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

SECTION III

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED.

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

SECRET

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

NPIC/R-1508/63

25X1

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
	-CHINA-				
	<u>AIR INSTALLATIONS</u>				
25X1	PAI-SE AIRFIELD [redacted]	2353N 10639E	0616	25X1 [redacted]	8
	<u>MILITARY/NAVAL INSTALLATIONS</u>				
25X1	LIEN-TUNG MILITARY INSTALLATION [redacted]	2251N 11419E	0614		28-E
25X1	KUEI-TAN AREA, BARRACKS AREA SOUTHEAST [redacted]	2302N 11604E	0614	25X1 [redacted]	57-A
25X1	SHAN-TOU ARMY BARRACKS LIEN-TANG [redacted]	2327N 11635E	0614	[redacted]	37-U5
25X1	TU-LUNG-HSIN-CHIEH, MILITARY CAMP [redacted]	2254N 10431E	0516		25
	<u>ELECTRONICS/COMMUNICATIONS</u>				
25X1	AN-NING HF COMMUNICATIONS STATION [redacted]	2453N 10229E	0496		27-B
	<u>INDUSTRY</u>				
25X1	AN-NING IRON AND STEEL PLANT KUN-MING [redacted]	2454N 10229E	0496	25X1 [redacted]	27-C
25X1	YUNG-AN AREA, ORE PROCESSING PLANT [redacted]	2602N 11719E	0498		52-A

25X1

SECRET

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

NPIC/R-1508/63

25X1	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
KO-CHIU, ORE PROCESSING AND SMELTING COMPLEX [redacted]	2322N 10309E	0616			4
<u>BASIC SERVICES</u>					
AN-NING AREA, RAILROAD UNDER CONSTRUCTION [redacted]	2456N 10229E	0496			27
PAI-SE AREA, DAM & RESERVOIR [redacted]	2357N 10639E	0616			8-A
<u>STORAGE</u>					
MA-LI-PO, PROBABLE STORAGE AREA [redacted]	2307N 10443E	0616	25X1		24
<u>URBAN COMPLEXES</u>					
AN-NING COMPLEX [redacted]	2455N 10229E	0496	[redacted]		27-D
<u>-NORTH VIETNAM-</u>					
<u>AIR INSTALLATIONS</u>					
LAI CHAU AIRFIELD [redacted]	2203N 10309E	0616	[redacted]	118-A	
CAD BANG AIRFIELD [redacted]	2239N 10616E	0616	[redacted]	104	
				25X1	

25X1

SECRET

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

NPIC/R-1508/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<u>MILITARY/NAVAL INSTALLATIONS</u>				
LAI CHAU, MILITARY CAMP [redacted]	2204N 10310E	0616		118-C
SA CHAI AREA, MILITARY CAMP [redacted]	2223N 10315E	0616		322
HA GIANG, MILITARY COMPLEX [redacted]	2249N 10459E	0616		417
<u>INDUSTRY</u>				
LANG VACH AREA, MINING ACTIVITY [redacted]	2225N 10402E	0616		331
<u>BASIC SERVICES</u>				
HA GIANG-CHINA BORDER, ROAD [redacted]	2249N 10459E	0616		417-A
<u>URBAN COMPLEXES</u>				
CAO BANG COMPLEX [redacted]	2240N 10615E	0616	[redacted]	104-A

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

SUBJECT INDEX

THIS INDEX PROVIDES A LISTING OF ALL TARGETS CONTAINED IN SECTIONS I, II AND III. THE INDEX IS ARRANGED 1) BY CATEGORY, 2) BY COUNTRY WITHIN EACH CATEGORY, AND 3) ALPHABETICALLY BY PLACE NAME WITHIN EACH COUNTRY.

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

25X1

SECRET

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

NPIC/R-1508/63

SUBJECT INDEX

PAGE

-AIR INSTALLATIONS-

CHINA

CANTON/NAN-HAI AIRFIELD	2
FORT BAYARD AIRFIELD	29
HAI-KOU AIRFIELD	3
KUN-MING AIRFIELD	1
LIEN-CHENG AIRFIELD	1
LIU-CHOU AIRFIELD	1
LUNG-CHI AIRFIELD	1
MENG-TZU AIRFIELD	29
MENG-TZU AIRFIELD WEST	4
NAN-NING AIRFIELD	4
NAN-NING AIRFIELD SOUTH	3
PAI-SE AIRFIELD	31
SHUI-KOU AIRFIELD	2
SWATOW AIRFIELD NORTHEAST	3
TAN-CHU AIRFIELD	29

NORTH VIETNAM

CAO BANG AIRFIELD	32
LAI CHAU AIRFIELD	32
LAO KAY AIRFIELD	26
PHONG THO AIRFIELD	27

-MIL/NAVAL INSTALLATIONS-

CHINA

AD-HSIA, MILITARY BARRACKS AND STORAGE AREA	7
CHAN-CHIANG NAVAL BASE	9
CHANG-CHI ARMY BARRACKS SOUTH	8

25X1

SECRET

SECRET

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

25X1

NPIC/R-1508/63

	PAGE
CHANG-MU-TOU ARMY BARRACKS WEST	5
CHANG-PJ AREA, MILITARY ACTIVITY	5
CHAO-AN ARMY BARRACKS EAST	8
CHAO-AN ARMY BARRACKS NORTHWEST	8
CHEN-HAI CHIAO (CAPE) MILITARY ACTIVITY	29
CHING-HSI AREA, BARRACKS AREA	12
CHIUNG-SHAN AREA, MILITARY BARRACKS	9
HAI-FENG AREA, MILITARY BARRACKS AREA	7
HAI-KOU AREA, PORT AND NAVAL BASE	9
HO-KOU AREA, MILITARY CAMP	10
HSIA-KENG, MILITARY BARRACKS AREA	7
HSIA-MEN TAO, COASTAL ARTILLERY EMPLACEMENTS	5
I-LIANG ARMY BARRACKS NORTH	5
I-LIANG ARMY BARRACKS SOUTH NO 1	5
KAI-YUAN, MILITARY INSTALLATION	11
KAO-PU-TZU, MILITARY AREA	6
KUEI-TAN AREA, BARRACKS AREA SOUTHEAST	31
KUEI-TAN AREA, BARRACKS AREAS SOUTHWEST	29
KUN-MING AIR FORCE DEPOT	29
KUN-MING AREA, MILITARY GARRISON	29
LIEN-TUNG MILITARY INSTALLATION	31
MA-KUAN AREA, BARRACKS AREA	11
MA-LING, MILITARY INSTALLATION	6
MENG-TZU ARMY BARRACKS SOUTH	11
MI-HU MILITARY COMPLEX	29
NA-FA-TUI-HSUN AREA, BARRACKS AREA	10
NIU-TSA AREA, BARRACKS AREA	10
PO-HSI-CH'EH AREA, MILITARY INSTALLATION	4
PU-TOU-FDU ARMY BARRACKS	8
SHA-CHIAO AREA, MILITARY BARRACKS AREA	6
SHAN-TOU ARMY BARRACKS LIEN-TANG	31
TA-MAO-WEI, MILITARY INSTALLATION	29
TIEN-PENG, MILITARY BARRACKS AREA	11
TU-LUNG-HSIN-CHIEH, MILITARY CAMP	31

25X1

36

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

SECRET

25X1

SECRET

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

NPIC/R-1508/63

PAGE

TUNG-KAN AREA, PROB MILITARY INSTALLATION	11
TUNG-LO AREA, MILITARY DEPOT/BARRACKS	10
YUNG-AN AMMUNITION DEPOT	5

NORTH VIETNAM

HA GIANG, MILITARY COMPLEX	33
LAI CHAU, MILITARY CAMP	33
LANG NHON AREA, BARRACKS AREA	27
LAO KAY AREA, MILITARY COMPLEX	27
SA CHAI AREA, MILITARY CAMP	33

-ELECTRONICS/COMMUNICATIONS-

CHINA

AN-NING HF COMMUNICATIONS STATION	31
KUN-MING AREA, MF COMMUNICATIONS STATION	12
LU-FENG AREA, PROB ELECTRONICS INSTALLATION	12
MENG-TZU AIRFIELD WEST, EW RADAR SITE	13
PEI-HU-TSUN EW RADAR SITE	13

-INDUSTRY-

CHINA

AN-NING IRON AND STEEL PLANT KUN-MING	31
CHUANG-HU AREA, MINING COMPLEX	15
KO-CHIU, ORE PROCESSING AND SMELTING COMPLEX	32
KUN-YANG AREA, INDUSTRIAL COMPLEX	13
LIU-CHOJ AREA, CEMENT PLANT	14
MAO-MING SHALE OIL PLANT	14
MENG-TZU AREA, MINING-PROCESSING ACTIVITY	15
PAI-CHIAO, PROBABLE ORE SMELTER & CONCEN PLANT	14

25X1

25X1

SECRET

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

NPIC/R-1508/63

	PAGE
TSAO-CHIAO-TSUN AREA, PROB ORE PROC INDUSTRY	13
YUNG-AN AREA, ORE PROCESSING PLANT	31
NORTH VIETNAM	
LANG VACH AREA, MINING ACTIVITY	33
<u>-BASIC SERVICES-</u>	
CHINA	
AN-NING AREA, RAILROAD UNDER CONSTRUCTION	32
CHIA-YU-HSU AREA, ROAD	16
CHIA-YU-HSU AREA, ROAD IMPROVEMENT	16
CHINA-LAOS-NORTH VIETNAM, BORDER	19
FU-NING--TIEN-PENG, ROAD	21
HAN-KOU AREA, RAILROAD SPUR U/C	18
HUA-NING--HUNG-CHI-CHEN, ROAD	15
I-SHAN AREA, RAILROAD UNDER CONSTRUCTION	17
KUN-MING AREA, HYDRO POWER SYSTEM	16
KUN-MING THERMAL POWER PLANT YANG-TSUNG HAI	30
KUN-MING--LAO KAY, RAILROAD LINE	16
LING-YUN AREA, ROAD IMPROVEMENT	16
LIU-CHOU--NAV-NING--DONG DANG--LANG SON, RR	18
LUNG-TUNG--KOU-CHIEH-TZU AREA, ROAD	19
MI-HU--LAOS BORDER, ROAD	19
NA-LUNG--CHOU-YANG, ROAD	20
NIU-PENG--TU-MA-CHAI, ROAD	20
PA-YAO AREA, DAM UNDER CONSTRUCTION	21
PAI-SE AREA, DAM & RESERVOIR	32
TUNG-LO AREA, RAILROAD SPUR	18
WEN-SHAN AREA, IMPROVED ROAD	20
YANG-WU-PA AREA, ROADS	20

25X1

25X1 SECRET

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

NPIC/R-1508/63

PAGE

NORTH VIETNAM

CHAO KIAO--NA MA--DONG VAN, ROAD	28
HA GIANG-CHINA BORDER, ROAD	33
LAO KAY-LAOS BORDER, ROAD	27

-STORAGE-

CHINA

KUN-MING AREA, STORAGE FACILITIES	21
LIU-CHOU AREA, EXPLOSIVES STORAGE AREA NO 1	22
LIU-CHOU AREA, EXPLOSIVES STORAGE AREA NO 2	22
MA-KUAN AREA, STORAGE AREA	23
MA-LI-PO, PROBABLE STORAGE AREA	32
NAN-NING AREA, STORAGE AREAS	23
SHU-CHANG, PROBABLE SUPPLY AND STORAGE AREAS	22
TA-LAN AREA, REVETTED STORAGE AREA	30
TSAO-CHIAO-TSUN AREA, EXPLOSIVES STORAGE	22
YANG-LIN AREA, POL STORAGE	22

-URBAN COMPLEXES-

CHINA

AN-NING COMPLEX	32
CHAN-CHIANG (FORT BAYARD) COMPLEX	30
CHANG-PING COMPLEX	24
HAI-KOU COMPLEX	25
HSIA-MEN (AMOY) COMPLEX	24
KAI-YUAN COMPLEX	26
KUN-MING COMPLEX	24
LIU-CHOU COMPLEX	30
NAN-NING COMPLEX	25

25X1

SECRET

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

25X1

SECRET

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

NPIC/R-1508/63

	PAGE
WEN-SHAN COMPLEX	26
YUNG-AN COMPLEX	24
NORTH VIETNAM	
CAO BANG COMPLEX	33
LANG NHON COMPLEX	28
LAO KAY COMPLEX	28

25X1

40

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

SECRET

25X1

~~SECRET~~

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

NPIC/R-1508/63

APPENDIX
EXPLANATION OF COLUMN HEADINGS,
PHOTO REFERENCE DATA AND
CONDITIONS AFFECTING PHOTOGRAPHY

COLUMN HEADINGS

City, Installation -- This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. Where appropriate, the city and installation names are followed by a capsule description.

Coordinates -- Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

WAC -- This column provides the World Aeronautical Chart number for the area in which the subject installation is situated.

Installation Numbers -- This column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the installation. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to WAC. For example, there is an NPIC target number 0492-1 and an NPIC target number 0493-1. In each instance, the NPIC installation number is 1, but the installations appear on different WAC charts.

PHOTO REFERENCE DATA

The photo reference data indicates the frame(s) on which the installation appears.

~~SECRET~~

25X1

SECRET

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

NPIC/R-1508/63

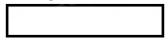
CONDITIONS AFFECTING PHOTOGRAPHY

Following the photo reference data, symbols indicate conditions which affect the appearance of the installation on the photography. The symbols are: C (clear); SC (scattered clouds); HC (heavy clouds); SC-HC (scattered-to-heavy clouds); H (haze); CS (cloud shadow); D (darkness); SD (semidarkness); O (obliquity); S (snow); and PQ (poor image quality).

SECRET

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5
SECRET



25X1

SECRET
Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010051-5 25X1